

RIVER STAGES AND FLOODS FOR NOVEMBER 1946

C. R. JORDAN

Precipitation during November was above normal over most of the United States, but there were several dry areas scattered throughout the country, including a broad strip from Florida and Georgia northward over the Appalachians and extending into Indiana, eastern Michigan, and the Middle Atlantic and New England States except the extreme northern border. More than three times the usual precipitation occurred in large areas of eastern Texas, eastern Colorado, and the southern portions of Nevada and California.

Stream flow was generally high for the month and flood stages were exceeded at a number of stations, but there was no widespread or severe flooding, and damage from flooding was light.

Floods in the south-central States.—Flood stages were exceeded in many streams in Missouri, Arkansas, Oklahoma, and Texas, but overflow was neither severe nor extensive.

Columbia Basin.—Minor flood crests occurred on most streams in western Oregon during the latter part of November as a result of persistent general rains augmented by the melting of some snow that had accumulated earlier. Little damage resulted except for some flooding of farm land.

FLOOD STAGE REPORT FOR NOVEMBER 1946

River and station	Flood stage	Above flood stages— dates		Crest ¹	
		From—	To—	Stage	Date
ATLANTIC SLOPE DRAINAGE					
Saluda: Pelzer, S. C.....	<i>Feet</i> 6	19	19	<i>Feet</i> 6.0	19
EAST GULF OF MEXICO DRAINAGE					
Black Warrior:					
Lock No. 10, Tuscaloosa, Ala.....	47	12	13	50.1	12
Lock No. 7, Eutaw, Ala.....	35	13	16	37.6	14
Tombigbee: Lock No. 3, Ala.....	33	13	23	39.5 37.6	16 22
MISSISSIPPI SYSTEM					
<i>Upper Mississippi Basin</i>					
Meramec:					
Sullivan, Mo.....	11	11	12	14.6	11
Pacific, Mo.....	11	4	4	11.5	4
Valley Park, Mo.....	14	10	13	16.0	12
		11	13	16.0	12
<i>Missouri Basin</i>					
Osage:					
Osceola, Mo.....	20	1	3	24.1	2
Warsaw, Mo.....	31	2	4	33.9	3
Lakeside, Mo.....	60	1	8	62.4	3
St. Thomas, Mo.....	23	10	12	60.1	10
		2	6	29.6	4

See footnotes at end of table.

FLOOD STAGE REPORT FOR NOVEMBER 1946—Con.

River and station	Flood stage	Above flood stages— dates		Crest 1	
		From—	To—	Stage	Date
Missouri Basin—Continued					
Missouri:	Feet			Feet	
Hermann, Mo.....	21	3	4	21.4	3
St. Charles, Mo.....	25	2	5	26.7	4
White Basin					
White:					
Cotter, Ark.....	21	10	10	22.0	10
Calico Rock, Ark.....	19	10	11	21.4	10-11
Batesville, Ark.....	23	10	13	26.4	11
Augusta, Ark.....	32	14	17	32.4	16
Georgetown, Ark.....	21	16	23	22.1	18-19
Clarendon, Ark.....	26	24	28	26.2	26-27
Arkansas Basin					
Poteau: Poteau, Okla.....	21	6	13	28.0 28.5	8 10
Fouche LaFave:					
Perryville, Ark.....	20	7 28	16 (?)	27.4 26.4 23.6	10 14 30
Houston, Ark.....	18	7 29	16 (?)	24.3 23.1	11 14
Red Basin					
Ouachita:					
Arkadelphia, Ark.....	17	11	11	17.6	11
Camden, Ark.....	26	11	17	29.8	14
Sulphur:					
Hagansport, Tex.....	38	3	11	45.0	6
Naples, Tex.....	22	6	19	32.2	9
Texarkana, Tex.....	22	10	29	31.2	13
Red: Fulton, Ark.....	25	8	13	26.8	10
WEST GULF OF MEXICO DRAINAGE					
Sabine:					
Mineola, Tex.....	14	4	15	20.7	7
Gladewater, Tex.....	26	8	21	38.6	11
Logansport, La.....	25	18	(?)	32.2	22
Bon Wier, Tex.....	17	13 20	14 (?)	17.0	14
Neches: Evadale, Tex.....	16	15	22	16.6	17
Elm Fork: Carrollton, Tex.....	6	4	8	10.0	7
East Fork: Rockwall (nr.), Tex.....	10	2 16	12 19	19.6 11.7	7 18
Trinity:					
Dallas, Tex.....	28	3	10	35.9	8
Rosser, Tex.....	26	5	15	36.4	10
Trinidad, Tex.....	28	5	19	41.3	12
Long Lake, Tex.....	40	11	21	44.1	16
Liberty, Tex.....	24	5	(?)	27.2 27.3 27.2	10 13 29
Guadalupe:					
Gonzales, Tex.....	20	5	6	24.2	6
Victoria, Tex.....	21	7	8	22.0	8
PACIFIC SLOPE DRAINAGE					
Columbia Basin					
McKenzie:					
Leaburg, Oreg.....	12	26	28	15.1	26
Coburg (nr.), Oreg.....	11	27	27	11.2	27
Santiam: Jefferson, Oreg.....	13	26	29	16.4	26
South Yamhill: Willamina, Oreg.....	8	22	22	8.0	22
Willamette:					
Harrisburg, Oreg.....	12	26	29	16.2	27
Albany, Oreg.....	20	28	29	20.3	28
Oregon City, Oreg.....	12	30	30	12.0	30

¹ Provisional.² Continued at end of month.